

NEGOTIATED WIRELESS PERIPHERAL SECURITY SYSTEMS

Abstract of the Disclosure

Methods, apparatus, and business techniques are disclosed for use in mobile network communication systems. A mobile unit such as a smart phone is preferably equipped with a wireless local area network connection and a wireless wide area network connection. The local area network connection is used to establish a position-dependent ecommerce network connection with a wireless peripheral supplied by a vendor. The mobile unit is then temporarily augmented with the added peripheral services supplied by the negotiated wireless peripheral. Systems and methods allow the mobile unit to communicate securely with a remote server, even when the negotiated wireless peripheral is not fully trusted. Also mobile units, wireless user peripherals, and negotiated wireless peripherals that project a non-area constrained user interface image on a display surface are taught.

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